

CLAIMS

1. An ink jet printer provided with a line type ink jet head formed by a plurality of ink jet heads, characterized in that the plurality of ink jet heads are fixed to a plate, and an ink is injected to an ink receiving subject from the plurality of ink jet heads in a state in which a plate surface of the plate and the ink receiving subject are faced to each other.

2. The ink jet printer according to claim 1, characterized in that the ink jet head is fixed to the plate by an adjust plate.

3. The ink jet printer according to claim 1, characterized in that a tube for supplying the ink to the ink jet head and/or a cable for sending a signal to the ink jet head is buried in the plate.

4. The ink jet printer according to claim 1, characterized in that tubes for supplying the ink to the ink jet head and/or cables for sending a signal to the ink jet head are respectively connected by a connector.

5. The ink jet printer according to claim 1, characterized in that an ink tank for supplying the ink to the ink jet head is fixed to the plate, and a height of an ink liquid surface in the ink tank is controlled such that the height of the ink liquid surface in the ink tank is maintained at a set value with respect to the movable plate.